



Electrical specifications

Cutoff Frequency (Fc): 400 MHz
Passband: 225-400 MHz
Return loss: >15dB @ Passband
Rejection: >60dB from 1100 to 1600 MHz Min.
Power Handling: 150 Watts peak, 125 watts average
Input / Output Impedance: 50 Ohms

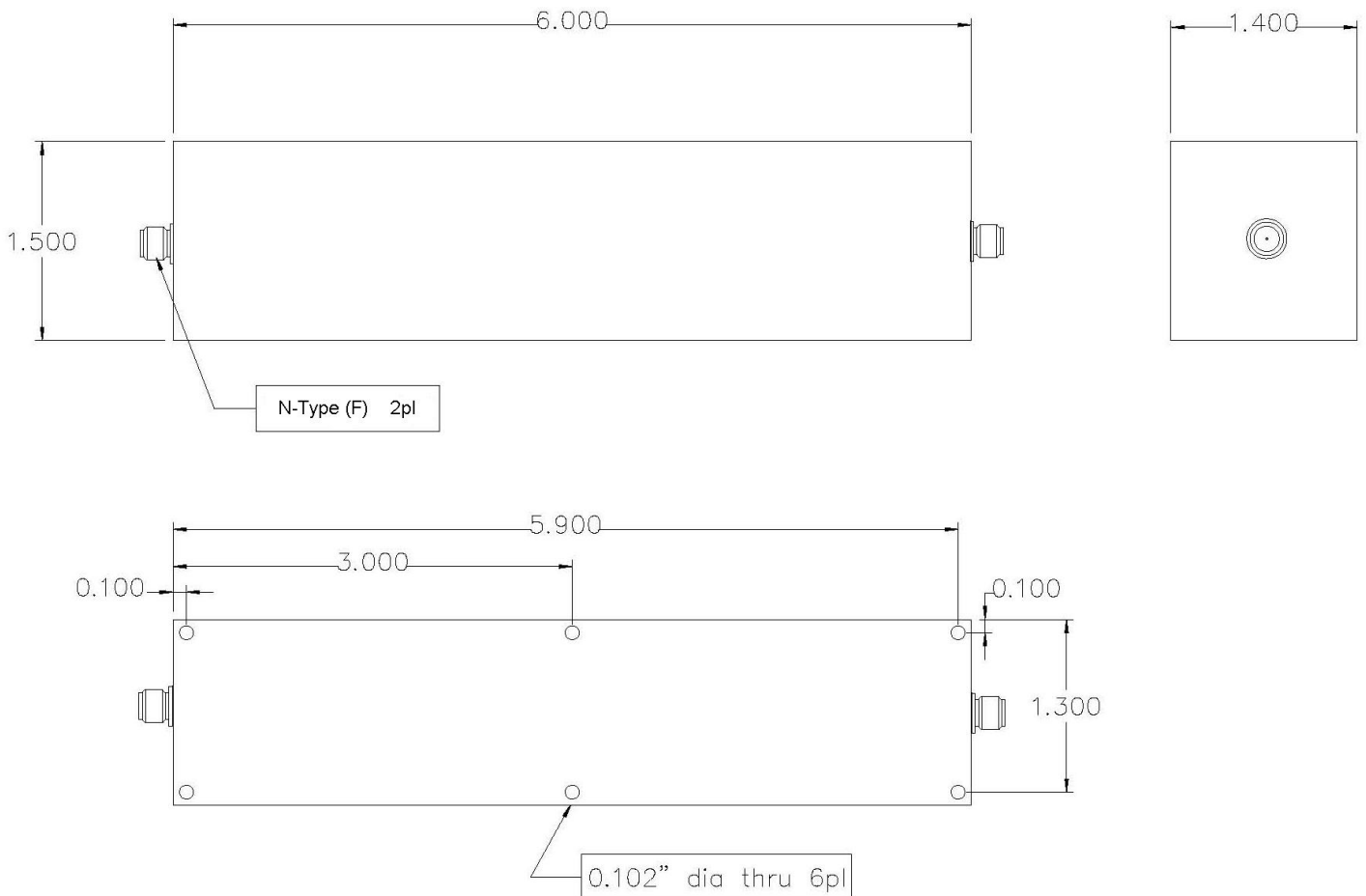
Mechanical

Connector Type: N-Type (F)
Dimensions: 6 x 1.5 x 1.4 inches

Environmental

MIL-STD-810F
Operating Temperature: -40 to +71 deg.C
Storage temperature: -65 to +95 deg.C
Shock: 20 G's, ½ sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:





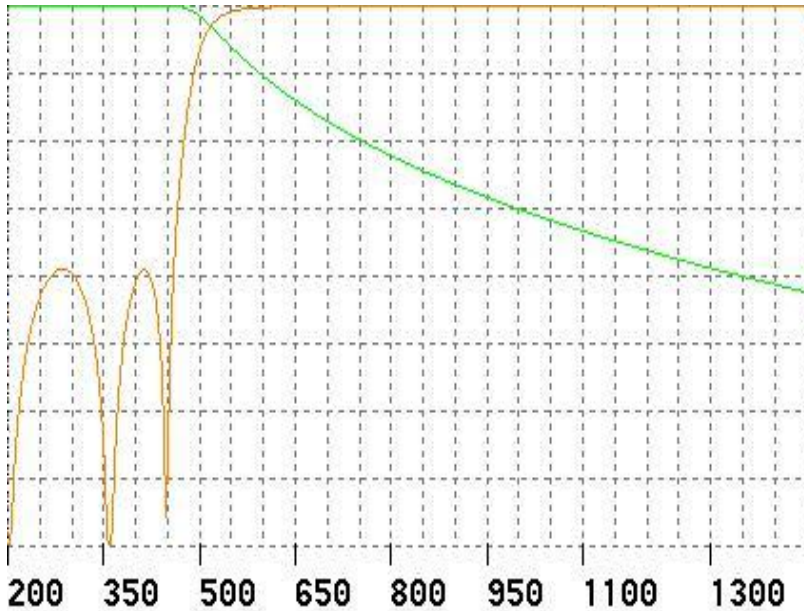
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

400 MHz LC Lowpass Filter

Part Number: AE400L9090



Response Plot:



From 200 MHz
To 1463.58 MHz
Marker = 200.000

Atten. 20.000 dB/div.
Ref= 0.0763599
0.076 dB
0.000 dB (Rel.)
Rtn. loss 5 dB/div.
ref= 0
56.768 dB